ABSTRACT

(LITERATUR REVIEW)

ANTIMICROBIC ACTIVITY OF GINGER (Zingiber officinale) AGAINST

Candida albicans

Sindy Indra Viantika

Since long time ago, Indonesian people have known and used traditional

medicine to treat various diseases. One of the plants that is often used by the

community is ginger (Zingiber officinale). Candida albicans is an opportunistic

fungus from the genus Candida and is one of the normal flora in the human oral

cavity. Infectious diseases that attack humans are caused by fungi and in

Indonesia the number of this disease is still relatively high, however the number

of antifungal medicines is less than antibacterials. Therefore, this journal aimed to

determine whether red ginger (Zingiber officinale) had antimicrobial activity

against Candida albicans. The design of this study was a literature review. The

researcher searched literatures from official databases and literature sources

relevant to the research topic that compared the antimicrobial results of ginger

(Zingiber officinale) against Candida albicans. Database that used in this study

was Google Scolar. There were The number of articles on the resume are 5

articles consisting of 3 national articles and 2 international articles. The databases

used include Google Scolar. There were 5 articles consisting of 3 national articles

and 2 international articles that had been summarized. Based on the summary of

these articles, it was found that the largest inhibition zone was generated by the

first article (10.7 mm), which means that ginger (Zingiber officinale) had an

ability to inhibit Candida albicans bacteria

Keywords: Zingiber officinale, Candida albicans.

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